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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/065,219
	Filing Date	September 26, 2002
	First Named Inventor	Jose Arno
	Group Art Unit	2812
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	ATMI-506

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Margaret Chappuis, Reg. No. 45,735
Signature	
Date	January 21, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited pursuant to 37 C.F.R. 1.8 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 1/21/03			
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ATMI-506

Customer ID No. 25559

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jose Arno

U.S. Application No.: 10/065,219

Filed: September 26, 2002

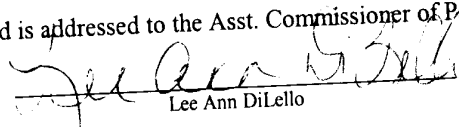
Title: SYSTEM FOR IN-SITU GENERATION OF FLUORINE RADICALS AND/OR
FLUORINE-CONTAINING INTERHALOGEN (XFn) COMPOUNDS FOR USE IN
CLEANING SEMICONDUCTOR PROCESSING CHAMBERSGroup Art Unit: ~~2812~~ 1753

Examiner: TBA Wong

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Lee Ann DiLello

January 21, 2003

Date

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

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☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

☐ c. Attached is our check no. ____ in the amount of \$240 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no. ____ in the amount of \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No. ____ as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

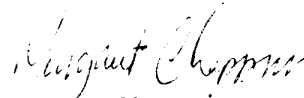
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

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☐ 4. (other):

Applicant does not believe that any additional fee is due in connection with the foregoing.
However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,



Margaret Chappuis
Registration No. 45,735
Agent for Applicant

Date: January 21, 2003
Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810
Agent Ref: ATMI-506



FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. ATMI-506		SERIAL NO. 10/065,216	
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT Jose Arno			
				FILING DATE September 26, 2002		GROUP 2812	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,565,038	10/15/1996	Ashley			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
							X (abstract only)
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
	AB	Y. Saito, et al., "Plasmaless Cleaning Process of Silicon Surface Using Chlorine Trifluoride", Applied Physics Letters, Vol. 56(8), pp. 1119-1121 (1990)					
	AC	D.E. Ibbotson, et al., "Plasmaless Dry Etching of Silicon with Fluorine-Containing Compounds", Journal of Applied Physics, Vol. 56(10), pp. 2939-2942 (1984)					
Continue on Page							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							